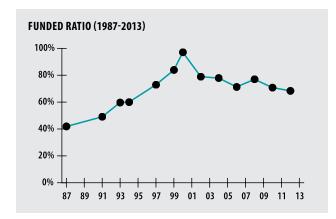
Shrewsbury

100 Maple Avenue Shrewsbury, MA 01545 Phone 508-841-8510 Fax 508-842-0587

Board Members

Caryn M. Shea (Chairperson), Ralph laccarino, Thomas M. Kennedy, Mary E. Thompson, Robert Tozeski

Board Administrator Gail A. Sokolowski **Board Meeting** Varies



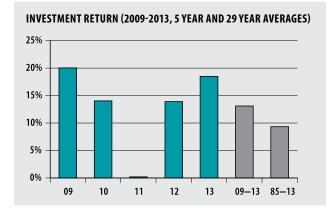
ACTUARIAL

▶ Average Service

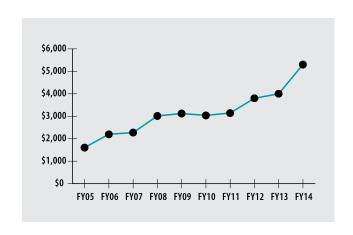
N. Francisco		CO 40/
▶ Funded Ratio		68.4%
▶ Date of Last Valuation		01/12
► Actuary		Sherman Actuarial Services, LLC
► Assumed Rate of Return		8.00%
► Funding Schedule		4.5% Increasing
► Year Fully Funded		2022
Unfunded Liability		\$33.2 M
► Total Pension Appropriation (Fiscal 2014)		\$5.3 M
	ACTIVE	RETIRED
Number of Members	582	237
► Total Payroll/Benefit	\$22.7 M	\$5.7 M
Average Salary/Benefit	\$39,000	\$24,000
► Average Age	NA	73

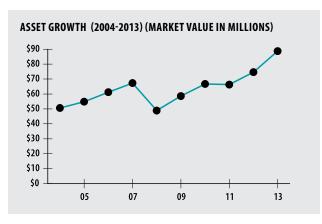
NA

NA



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)





EARNED INCOME OF DISABILITY RETIREES (2012)

► Number of Disability Retirees	29
► Number Who Reported Earnings	10
► Number of Excess Earners	0
► Total Amount of Refund Due	\$0

1	1	
29 years 2013 9.34%	28 years 2012 9.03%	27 years 2011 8.85%
10 years 2013 7.21%	10 years 2012 7.34%	10 years 2011 5.30%
5 years 2013 13.12%	<u>5 years 2012</u> 2.51%	<u>5 years 2011</u> 1.77%

18.50%
\$88.7 M
13.12%
9.34%

INVESTMENT RETURN HISTORY